

MATERIAL SAFETY DATA SHEET
Harris Specialty Chemicals

Concrete & Masonry
Waterproofer

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFICATION

Brand Name Concrete & Masonry Waterproofer
Common Name Concrete & Masonry Waterproofer
Formula Mixture
Molecular Weight N/A

Product Use Concrete and masonry sealer
Product Identification Number (PIN) N/A

MANUFACTURER

Thoro System Products - A Division of
Harris Specialty Chemicals
10245 Centurion Parkway, N.
Jacksonville, FL 32256-0564
Telephone (904) 996-6000

EMERGENCY TELEPHONE NUMBER

CHEMTREC
800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WEIGHT %
Water	7732-18-5	80 - 90
Octyltriethoxysilane	2943-75-1	1 - 8
Silicon resin	Proprietary	Balance

(Note: See Section 8 of this MSDS for Exposure Guidelines)

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Dispersable, milky-white liquid with very mild odor.

Caution! May cause eye or skin irritation.

This material will not burn. In case of fire, use extinguishing media suitable for the material that is burning.

POTENTIAL HEALTH EFFECTS

PRIMARY ROUTE(S) OF ENTRY

Eye and skin contact. Ingestion

SYMPTOMS OF EXPOSURE

Inhalation: Not expected to pose any health hazard.

Eye Contact: May cause mild eye irritation.
Skin Contact: May cause mild skin irritation.
Ingestion: May cause nausea or vomiting.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None known.

REPORTED AS CARCINOGEN OR POTENTIAL CARCINOGEN

☒ Not Applicable

☐ National Toxicology Program (NTP)

☐ OSHA

☐ International Agency for Research on Cancer (IARC)

4. FIRST AID MEASURES

Inhalation If inhaled, remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.

Eye contact For eye contact, rinse eyes with water. Remove any contact lenses, and continue flushing with plenty of water for several minutes. Seek medical attention if irritation develops and persists.

Skin contact For skin contact, wash affected areas with plenty of water, and soap if available, for several minutes. Seek medical attention if irritation develops and persists.

Ingestion If swallowed, give 3-4 glasses of water, but DO NOT induce vomiting. If vomiting occurs, give fluids again. Get medical attention to determine whether vomiting or evacuation of stomach is necessary. Do not give anything by mouth to an unconscious or convulsing person.

NOTE TO PHYSICIAN

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flash Point and Method N/A

GENERAL HAZARD

None known.

EXTINGUISHING MEDIA

Will not burn. If involved in a fire, use media suitable for the material that is burning.

SPECIAL FIREFIGHTING INSTRUCTIONS

Move containers from area if it can be done without risk. Cool fire-exposed containers with water from side. Stay away from storage tank ends.

FIREFIGHTING EQUIPMENT

As in any fire, wear NIOSH/MSHA approved, pressure-demand self-contained breathing apparatus and full

protective gear.

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protective equipment (See Section 8).

Soak up spill with absorbent material and place in a suitable container for disposal.

7. HANDLING AND STORAGE

HANDLING

Wear appropriate protective equipment (See Section 8). Avoid breathing vapors or mists. Avoid contact with eyes or prolonged skin contact.

STORAGE

Store in a cool, dry area. Keep container closed tightly when not in use. Keep from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

General ventilation under normal use conditions. If applied indoors, keep windows and doors open.

PERSONAL PROTECTION

Respirator: Not required under routine conditions.

Eye Protection: The wearing of chemical splash goggles is preferred. If unavailable, wear safety glasses with side shields.

Gloves: Neoprene or rubber gloves.

Clothing: Long sleeve shirt with long pants.

Other: Eye-wash.

EXPOSURE CONTROLS

COMPONENT	OSHA PEL		ACGIH TLV	
	TWA	STEL	TWA	STEL
N/E				

9. PHYSICAL AND CHEMICAL PROPERTIES

State Liquid.
Color White to milky white.
Odor Slight alcohol odor.
Melting Point °C 0

Boiling Point ° C 100
Weight Per Gallon 8.33
Specific Gravity @ 20° C 1.0
Water Solubility Dispersable
Percent volatile-by volume 93
Theoretical VOC grams/liter 242
pH 7.0-8.5

10. STABILITY AND REACTIVITY

REACTIVITY

Stable

INCOMPATIBILITIES

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide or dioxide; oxides of silicon.

CONDITIONS TO AVOID

None known.

11. TOXICOLOGICAL INFORMATION

None available.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

RCRA Waste Code: Not regulated.

14. TRANSPORT INFORMATION

DOT Hazard Class Not regulated

TDG Hazard Class Not regulated

15. REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

☐ Hazardous ☒ Non-Hazardous

CERCLA/SUPERFUND (40 CFR 117, 302)

Chemical Name	RQ (lbs)/(kg)
N/A	

SARA EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355)

Chemical Name	TPQ (lbs)
N/A	

SARA HAZARD CATEGORIES (40 CFR 370)

☐ Acute ☐ Chronic ☐ Fire ☐ Pressure ☐ Reactive ☒ None

SARA TOXIC CHEMICALS (40 CFR 372)

Chemical Name	CAS Number	%
N/A		

INVENTORY STATUS

The components of this product are listed on the US TSCA Chemical Substance Inventory and the Canadian Domestic Substances List, except n-octyltriethoxysilane which is listed on the Non-domestic Substances List.

TOXIC SUBSTANCES CONTROL ACT

No specific regulations apply.

STATE REGULATIONS

California Proposition 65 This product may contain trace amounts of formaldehyde; a chemical known to the State of California to cause cancer and/or reproductive harm.

16. OTHER INFORMATION

ABBREVIATIONS

C - Ceiling limit
N/A - Not applicable
N/D - Not determined
N/E - Not established
N/K - Not known
NAERG - North American Emergency Response Guidebook
RQ - Reportable Quantity
TPQ - Threshold Planning Quantity

PREPARATION INFORMATION

Prepared by Health, Safety and Environmental Department - (904) 996-6000
Date Prepared: December 9, 1997.